

Amendment to the Claims:

This Listing of Claims Replaces all prior Versions and Listings of the Claims in the Application.

Listing of the Claims:

Claims 1-21 (Cancelled).

Claim 22 (Previously presented): A method of obtaining fresh citrus juice on a commercial scale, the method comprising:

stationing adjacent a citrus grove having fruit about ready for harvest a relocatable plant comprising a juicing trailer having an extractor adapted to extract juice from citrus fruit, a chilling trailer for chilling juice to at least a temperature effective for stabilizing the juice, and a tank trailer for receiving chilled juice from the chilling trailer; and

harvesting and processing citrus fruit through the plant at a rate sufficient to produce at least 500 gallons of juice per hour of operation.

Claim 23 (Original): The method of claim 22, wherein processing continues until harvesting the grove is completed.

Claim 24 (Original): The method of claim 22, wherein citrus fruit harvested is extracted into juice within 4 hours of harvest.

Claim 25 (Original): The method of claim 22, wherein adjacent consists of stationing on-site at the grove.

Claim 26 (Previously presented): A method of extracting citrus fruit juice, the method comprising:

stationing on site at a citrus grove having citrus fruit about ready for harvest a handling trailer having a wheeled support platform carrying thereon a fruit receiving hopper, a fruit washer, a sorting conveyor table, and a discharge conveyor;

stationing adjoining the handling trailer a juicing trailer having a wheeled support platform carrying thereon a feed conveyor positioned to receive fruit from said discharge conveyor, a plurality of juice extractors fed by said feed conveyor, a

peel conveyor positioned to convey fruit peels from said plurality of extractors to a peel discharge chute, a refrigerated surge tank downstream from said plurality of extractors to receive extracted juice, and a first pump in fluid connection with said surge tank;

stationing a chilling trailer adjacent said juicing trailer, the chilling trailer having a wheeled support platform carrying thereon a chiller comprising a plurality of refrigerated pipes in fluid connection with said first pump for chilling juice to at least a temperature effective for stabilizing the juice;

stationing adjacent said chilling trailer a tank trailer having a wheeled support platform carrying thereon a juice storage tank fluidly connected to said chiller for receiving chilled juice therefrom, said tank trailer including a second pump having a juice transfer outlet fluidly connected to said storage tank for transferring stored juice out of the storage tank;

operably connecting a generator trailer having a wheeled support platform carrying thereon a generator comprising an internal combustion engine and fuel supply therefor, to provide power for said relocatable plant;

positioning at least one walkway platform along an external periphery of at least one trailer selected from said handling, juicing, chilling, tanker, and generator trailers to support movement of personnel thereon;

harvesting citrus fruit from the grove and loading harvested citrus fruit into the receiving hopper; and

energizing the relocatable plant to extract, chill, and store juice from the citrus fruit.

Claim 27-55 (Canceled).

Claim 56 (New): A method of producing citrus fruit juice, the method comprising:

positioning a mobile citrus fruit processing apparatus comprising an extractor;

delivering citrus fruit to the mobile citrus fruit processing apparatus;

extracting juice from the citrus fruit;

chilling the extracted juice to at least a temperature effective for stabilizing the juice;

dispensing the chilled juice into a mobile tanker truck.

Claim 57 (New): The method of claim 56, wherein the positioning step comprises temporarily positioning the mobile citrus fruit processing apparatus on-site at a citrus grove.

Claim 58 (New): The method of claim 57, wherein the positioning step includes transporting the mobile citrus fruit processing apparatus at least partially through use of a plurality of semi-trailers, wherein the plurality of semi-trailers comprises at least two semi-trailers selected from the group consisting of a handling semi-trailer, a juicing semi-trailer, a chilling semi-trailer, a tank semi-trailer, and a generator semi-trailer.

Claim 59 (New): The method of claim 58 wherein the plurality of semi-trailers comprises a handling semi-trailer, a juicing semi-trailer, a chilling semi-trailer, a tank semi-trailer, and a generator semi-trailer.

Claim 60 (New): The method of claim 58 wherein the positioning step comprises removably connecting a rearward end of a first of the plurality of semi-trailers to a rearward end of a second of the plurality of semi-trailers.

Claim 61 (New): The method of claim 58 further comprising the step of substantially enclosing at least one of the plurality of semi-trailers by a plurality of external walls and a roof.

Claim 62 (New): The method of claim 58 further comprising the step of positioning at least one walkway platform along an external periphery of at least one of the plurality of semi-trailers to support movement of personnel thereon.

Claim 63 (New): The method of claim 62 further comprising the step of providing adjacent to said walkway platform at least one entryway to the at least one of the plurality of semi-trailers to facilitate ingress and egress of personnel.

Claim 64 (New): The method of claim 58 further comprising the step of providing a plurality of substantially weatherproof covers between at least two of the plurality of semi-trailers.

Claim 65 (New): The method of claim 58 wherein the positioning step involves spacing of not more than forty feet between any two adjacent semi-trailers of the plurality of semi-trailers.

Claim 66 (New): The method of claim 58 further comprising the step of providing a laboratory in at least one of the plurality of semi-trailers.

Claim 67 (New): The method of claim 58 wherein the plurality of semi-trailers comprises a handling semi-trailer having a wheeled support platform carrying thereon a fruit receiving hopper, a sorting conveyor table, and a discharge conveyor.

Claim 68 (New): The method of claim 67 wherein the plurality of semi-trailers comprises a juicing semi-trailer having a wheeled support platform carrying thereon a feed conveyor positioned to receive fruit from the discharge conveyor, wherein the extractor is fed by the feed conveyor, a peel conveyor is positioned to convey fruit peels from the extractor to a peel discharge chute, a refrigerated surge tank is downstream from the extractor to receive extracted juice, and a first pump is in fluid connection with the surge tank.

Claim 69 (New): The method of claim 68 wherein the extractor includes multiple respective extractors.

Claim 70 (New): The method of claim 69, further comprising the step of sizing the citrus fruit before its passage to the respective extractors.

Claim 71 (New): The method of claim 68 wherein the plurality of semi-trailers comprises a chilling semi-trailer having a wheeled support platform carrying thereon a chiller comprising a plurality of refrigerated pipes in fluid connection with the first pump for chilling extracted juice to at least a temperature effective for stabilizing the extracted juice.

Claim 72 (New): The method of claim 71 wherein the plurality of semi-trailers comprises a tank semi-trailer having a wheeled support platform carrying thereon a

juice storage tank fluidly connected downstream from the chiller for receiving chilled juice therefrom, and a second pump having a juice transfer outlet fluidly connected to the storage tank for transferring stored juice to a mobile refrigerated tank.

Claim 73 (New): The method of claim 58 wherein the plurality of semi-trailers comprises a generator semi-trailer having a wheeled support platform carrying thereon a generator comprising an internal combustion engine and a fuel supply therefor, wherein the generator is operably connected to provide power for the mobile citrus fruit processing apparatus.

Claim 74 (New): The method of claim 56 wherein the delivering step comprises use of a goat vehicle to unload citrus fruit into a receiving hopper of the mobile citrus fruit processing apparatus.

Claim 75 (New): The method of claim 56, wherein the extraction step is accomplished upon pieces of citrus fruit substantially within about four hours after those pieces of citrus fruit are harvested.

Claim 76 (New): The method of claim 56, further comprising the step of separating pulp from the extracted juice with a pulp separator, the pulp separator being included in the mobile citrus fruit processing apparatus.

Claim 77 (New): The method of claim 56, further comprising the step of separating oil from the extracted juice with an oil separator, the oil separator being included in the mobile citrus fruit processing apparatus.

Claim 78 (New): The method of claim 56, wherein the dispensing step includes dispensing the extracted juice into a mobile refrigerated tank.

Claim 79 (New): The method of claim 56 further comprising the step of providing a clean-in-place apparatus having an inlet, a reservoir for storing cleaning fluid, and a pump, the pump fluidly connecting the reservoir to a plurality of pipes each having at least one nozzle positioned to discharge cleaning fluid on predetermined equipment of the mobile citrus fruit processing apparatus.

Claim 80 (New): The method of claim 56 further comprising the step of providing a mechanical ventilation apparatus effective for exchanging air in at least a

Serial No. 10/667,285

Amendment Filed December 28, 2005

Reply to Official Action Dated September 29, 2005

portion of the mobile citrus fruit processing apparatus a predetermined number of times per hour, the mechanical ventilation apparatus comprising at least one filter effective in reducing dust in the air.